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mior. M., ruminant	en L. Paumier.	2 <u>2</u> 2 2	- X - X - X - X - X - X - X - X - X - X	SEQUERTE FRAM N.A. MEDLINE 46.13901/: PubMed F587129: Contations E., Beitstemen J.L. Sass Vento M.T., Purku A.: "Metheories excolution of datas enco	PubMed Liberia : 1 A.7 Ton S	CM N.2 390175 C. Bel Furna exolut	SEOURDER EN MENTAL MEDLINE 96139017: P COntalone E., Bulich Contalone E., Furca A "Mothermear exolution "species" -	Street Contraction of the Contra	5.555.5
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NIVILLA
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R. MERIORIS
                                                                          In chemisted (JAN 2001) to the EMBL/Sembank/1992 databases EMBL, ALIZIEPT, CAC24721.1;
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Eukaryota: Metaroa: Chordita: Ciancata: Vertebrata: Enteleostomi:
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                N: V.E.
                                                             Steller
                                                                                                                                         Broukelman H.J., Jokel P.A., Mulder P.P.M.F.A., Warmets H.W.,
Heintema J.J.:
                                                                                                                                                                       SECUENCE FROM N.A.
                                                                                                                                                                                                   Submitted (1997, 2000) to the EMBE (Section) (1986, 1984).
                                                                                                                                                                                                                                                                  NOBI TAXID 9849;
                                                                                                                                                                                                                                                                                  Traductioner:
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Pokurvota: Metaroa: Chordata: Craniata: Vertebrata: Enteleostomi:
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                PANCREATTO RIBONUCLEASE
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Prod. No. 3.36 16;
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                   bubalis."
                                                                                                                                                                    Eukaryota; Metazoa; Chordata; Traniata; Vertebrata; Euteleostomi;
Mammalia; Entheria; Tetarfiedartyla; Ruminantia; Pecora; Bovoidea;
Bovidae; Bubalus.
                                                     Vento M.T., Euria A.
                                                                         Contalone E., Beintema J.J., Sasso M.P., Carsana A., Palmieri M.,
                                                                                           STRAIN-RIVER-TYPE:
                                                                                                                                                                                                          Bubalus bubalis (Domestic Water buffalo).
Eukaryota: Metazoa: Chordata: Traniata: Vertebrata: Euteleostomi;
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01 dCT-2000 (TEMMALOL, 15, List sequent-
01-JUN-2001) (TEMMALOL, 17, List and
FIRITAL SIF STORAGE (FEARMENT).
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"Panereatie type ribonuclesses in Promutorn.";

"Panereatie (ANY 2805) to "The PMM, "Centent," (TDBL databases.

EMBL: AJ271 002; CAC24713.1;
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Enkaryeta, Metaesa, Chendata, Cramiata, Vertebrata; Enteleostomi;
Mammalia; Entheria, Cetartishetyla, Rumimantia, Pecora, Revoidea;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               01 JUN 2001 (TrEMBLEEL 17, Created)
01-JUN 2001 (TrEMBLEEL 17, Last sequence update)
01 JUN 2001 (TrEMBLEEL 17, Last annotation update
Sabmitted (APR 2000) to the BMSQNemBank/DDBJ databases
                               "Genomic sequence encoding serinal ribonuclease from Bubalus
                                                                                                                 SECUENCE FROM N.A.
                                                                                                                                                  NCHI_TaxID-89462;
                                                                                                                                                                                                                                                                                                                           09M235;
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164 AA; 18097 MW; B3107654A982A10F 0R064;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   20
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                                                                                                                                                                                                                                                                    isast annotation update)
                                                                                                                                                                                                                                                                                        last sequence update)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Fred. No. 1e-13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Proof: 143; DB 6; Prod. No. 4.40-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8 ore 141;
                                                                                                                                                                                                                                                                                                                                             PRT;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAIN-TYPE RIBONUCLEASE.
                                                                                                                                                                                                                                                                                                                                                 124 AA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 6: Length 163;
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RESULT
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Hest Local Similarity 83.3
Matches 25; concernation
                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
     @GREC2:
01-JUN-2001 (FrEMELF:), 17, Greated)
01-JUN-2001 (FrEMELF:), 17, Last sequence update)
01-JUN-2001 (FrEMELF:), 17, Last simpotation update)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                01-8699
01-NOV1996 (TrEMBLEEL 01, Created)
01-MOV1996 (TrEMBLEEL 01, Last sequence epidate)
01-JUN-2001 (TrEMBLEEL 17, Last annotation update)
PANCREATIC RIBONUCLEASE.
                                                                                                                                                                                                                                                                                                                                                PRINTS; PRO0794; FIHONDELEASE.

Probom; PD000535; RNASCA; 1.

SMART; SM00092; RNASC_FANCREATIC; 1.

PROSITE; PS00127; FNASC_FANCREATIC; 1.

PROSITE; PS00127; PNASC_FANCREATIC; 1.

PROSITE; PS00127; PNASC_FANCREATIC; 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Russo H., de Migris M., Clardiello A., Di bonato A., D'Alessio G., "Expression in mammalian cells, parification and characterization of recombinant human parcreate ribonuclease."; FFRS 10-ft 269-352-357(1945)
1. SIMILARITY: TO THE PARCREATIC RIBONUCLEASE FAMILY.
EMBL; S79281; AAB35096.1; -.
HSSP; P00656; ISRN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Bukaryota, Metazoa, Chordata, Graniata, Vortebrata, Eutrieostomi;
Mammalia: Eutberia: Frimatos: Catarrhini; Hominidae; Homo.
                                                                                                     Q9BEC2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  InterPro; IPR001427; RNaseA.
Pfam; PF00074; rnaseA; I.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Homo sapiens (Human)
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PROSITE: PSOU127; RNASE_F
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             InterPro; IPR001427; KNaseA. Ptam: PF00074; rnaseA; l.
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EMBL; AF259584; AA-75146.1; -.
                                                                                                                                                                                       121 CAYRTSPKERHITVACEGSPYVPVHFDASV 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               95 CATKITQVEKRIIVAJAJKEYVEVEHTASV 124
                                                                                                                                                                                                        1 CAYETTOAGETTOA HONETVEVERHAGO 10
                                                                                                                                                                                                                                                             23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRELIMINARY:
                                                                                                     PRELIMINARY;
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Σλεομβα: 1.
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3 - 38
3 - 38
                                                                                                                                                                                                                                                                              80.7%; Score 134, DB 4, 76.7%; Pred. No. 1.1e-12;
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                                                                                                                                                                                                                                                           4; Mismatches
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Pred. No. 4.4e 13,
0; Mismatches 5; Indels
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PC2C981613DCB802 CFC64;
                                                                                                     124 AA
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Best Local Similarity
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Matches 23: Conservative
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Tradulus Javanious (Lesson Malay Constitut)
Debarrant Mainteau Charletta (Chr. 1812 Conto
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01-JUN-2001 (TrEMBLIFE). 17, Treation)
01-JUN-2001 (TrEMBLIFE). 17, Last sequence pertect
01-JUN-2001 (TrEMBLIFE). 17, Last sequence pertect
10 JUN-2001 (TrEMBLIFE). 17, Last sequence pertect
15. Last sequences (TreMBLIFE).
16. Last sequences (TreMBLIFE).
17. Last sequences (TreMBLIFE).
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Bukaryota: Metazoa: Cherdata (Cherdata Sieresati: Artesiata Ente eostomi:
Mammalia: Eutheria: Octartschaety.a: Durssan E. Tradensna.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       in chevrotain (Tragulus pavanicus) ":
Submitted (JAN-20.1) to the EMBL/SmBGC (AU-
EMBL, AJ277299, CNC24723.1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   "Several deno dubilication spents of the common in chevrotain (Iradulus jazalorus ") Submitted (JAN 201) to the SMEGASHBULLUM EMBL AJ271298; "A 324722.]
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NCB: Tax15 9849;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE
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11 - CAYKTSOKEKYTTVACHOLIS VEVIHEDEN
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                                                                                                        1 CAYKUTQANKHUUVACHUNEV VE VHERA... 2 +
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170 AA: 18832 MW
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34, 18,
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                                                                                                                                                                                                                       Secretary 1.1. September 29 Mismatteres
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Best Local Similarity 20,0%; Bred. No. 1,90 09;
Matches 21; Conservative 2; Mismatches 7
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RibonDitEASE X (FRACMENI).
Commetus basicious (Ricetaian commet).
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AVM 10
111 A 1 6 Å
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Frobulic 1900/05/45; RNASOA: 1,
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Bukaryota: Metazoa: Chordata: Craniata: Vertebrata: Buteleostomi:
Mammalla: Eutheria: Brimates: Platyrrhini: Cebidae: Cebinae: Saimi i.
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of MAY 2008 (ITEMMSLEE) 15 Stast Sequence update)
of JUN 2001 (ITEMMSLEE) 17, Last annotation update)
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J. Mol. Evol. 48: 800-68(1999).
! SIMITARITY: TO THE PANEREATIC RIBONUCLEASE FAMILY.
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HSSP: [00656; 2KNS]
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NCBL FaxID 9847;
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THE AA: TELLO MW; DESERTED BALASO CROSS;
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Onery Match 62.7%: Score 104; DB 6; Length 119; Best Local Similarity 55.6%: Fred. No. 8.15–08; Matches 15; Conservative 6; Mismatches 6; Indeks 0; Gaps 0; OxfortsateBility Fred Fig. 27
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Search completed: March 14, 2002, [7:34:1]] Job time: 652 sec

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